



DESIGN <i>CP</i>	DRAWN BY <i>CP</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>RE</i>	APPROVED <i>[Signature]</i>	DRAWING NO. DSI 9116	REV. A SHEET 1 OF 1
DATE 98.11.24		TITLE 350 STEP WEIGHT CORRECTION	SCALE NTS
A	98.11.24	NEW ISSUE	

# DART SERVICE INSTRUCTION

AMEND INSTALLATION DRAWING D350-591 REV. D

CANADIAN STA: SH92-6  
US FAA STC: SH967NE

REPLACE WEIGHT AND BALANCE TABLE ON PAGE 2 OF D350-591 REV. D WITH  
THE FOLLOWING TABLE:

## **NOTE: SUBTRACT WEIGHT OF PARTS REMOVED**

INSTALLATION	WEIGHT	LATERAL		LONGITUDINAL	
		ARM	MOMENT	Arm	Moment
D350-591-111	14.6 lb 6.62 kg	38.0 in 0.97 m	554.8 in-lb 6.42 m-kg	116.0 in 2.95 m	1694 in-lb 19.53 m-kg
D350-591-113	9.7 lb 4.40 kg	38.0 in 0.97 m	368.6 in-lb 4.27 m-kg	88.0 in 2.24 m	853.6 in-lb 9.86 m-kg
D350-591-115	8.9 lb 4.04 kg	38.0 in 0.97 m	338.2 in-lb 3.92 m-kg	88.0 in 2.24 m	783.2 in-lb 9.05 m-kg
D350-591-117	1.0 lb 0.45 kg	36.5 in 0.97 m	36.5 in-lb 0.44 m-kg	162.9 in 4.14 m	162.9 in-lb 1.86 m-kg
D350-591-117A	1.7 lb 0.77 kg	36.5 in 0.97 m	62.1 in-lb 0.75 m-kg	162.9 in 4.14 m	276.9 in-lb 3.19 m-kg
D350-591-119	13.6 lb 6.17 kg	38.0 in 0.97 m	516.8 in-lb 5.98 m-kg	116.0 in 2.95 m	1578 in-lb 18.20 m-kg
D350-591-121/-122	8.0 lb 3.63 kg	38.0 in 0.97 m	304.0 in-lb 3.52 m-kg	88.0 in 2.24 m	704.0 in-lb 8.13 m-kg
D350-591-123/-124	7.0 lb 3.17 kg	38.0 in 0.97 m	266.0 in-lb 3.07 m-kg	88.0 in 2.24 m	616.0 in-lb 7.10 m-kg